

Client: VELOSO, LILIAN (CF9713)  
 Patient Name: TOFFEE  
 Species: Canine  
 Breed: Mixed

Gender: Male  
 Weight:  
 Age: 6 Years  
 Doctor: DANIEL JON BATINGA

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (August 30, 2021 9:28 AM)</b>					
					8/28/21 12:17 PM
RBC	6.29 M/ $\mu$ L	5.65 - 8.87			5.80 M/ $\mu$ L
HCT	41.9 %	37.3 - 61.7			37.9 %
HGB	14.2 g/dL	13.1 - 20.5			13.1 g/dL
MCV	66.6 fL	61.6 - 73.5			65.3 fL
MCH	22.6 pg	21.2 - 25.9			22.6 pg
MCHC	33.9 g/dL	32.0 - 37.9			34.6 g/dL
RDW	15.5 %	13.6 - 21.7			15.3 %
%RETIC	0.2 %				0.1 %
RETIC	11.3 K/ $\mu$ L	10.0 - 110.0			7.5 K/ $\mu$ L
RETIC-HGB	20.8 pg	22.3 - 29.6	LOW		23.1 pg
WBC	12.93 K/ $\mu$ L	5.05 - 16.76			9.77 K/ $\mu$ L
%NEU	* 68.4 %				* 80.1 %
%LYM	* 10.2 %				* 7.4 %
%MONO	* 21.3 %				* 12.4 %
%EOS	0.1 %				0.0 %
%BASO	0.0 %				0.1 %
NEU	* 8.85 K/ $\mu$ L	2.95 - 11.64			* 7.83 K/ $\mu$ L
BAND	* Suspected				* Suspected
LYM	* 1.32 K/ $\mu$ L	1.05 - 5.10			* 0.72 K/ $\mu$ L
MONO	* 2.75 K/ $\mu$ L	0.16 - 1.12	HIGH		* 1.21 K/ $\mu$ L
EOS	0.01 K/ $\mu$ L	0.06 - 1.23	LOW		0.00 K/ $\mu$ L
BASO	0.00 K/ $\mu$ L	0.00 - 0.10			0.01 K/ $\mu$ L
PLT	* 16 K/ $\mu$ L	148 - 484	LOW		* 2 K/ $\mu$ L
MPV	17.5 fL	8.7 - 13.2	HIGH		16.9 fL
PDW	-- fL	9.1 - 19.4			-- fL
PCT	0.03 %	0.14 - 0.46	LOW		0.00 %

\* Confirm with dot plot and/or blood film review.

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1. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

1. Immature and/or toxic neutrophils likely present - Consider inflammation.

**Catalyst One (August 30, 2021 9:24 AM)**

8/28/21  
12:13 PM

CREA	4.1 mg/dL	0.5 - 1.8	HIGH		-- mg/dL
BUN	> 130 mg/dL	7 - 27	HIGH		> 130 mg/dL
BUN/CREA	--				
ALT	537 U/L	10 - 125	HIGH		587 U/L
AST	226 U/L	0 - 50	HIGH		369 U/L
ALKP	1846 U/L	23 - 212	HIGH		1340 U/L

CREA: Test results for the latest analyzer run have been multiplied by the dilution factor for a dilution of 1 in 6 total.